

ABSTRACT

A production method of the present invention includes: a process of bringing a solution 12 and a second solvent 13 into contact with each other so
5 that a liquid-liquid interface 14 is formed therebetween, where the solution
12 includes a first solvent containing a benzene derivative (A) whose content
is at least 50 wt.% and fullerene dissolved in the first solvent, and the second
solvent 13 has a lower solubility of the fullerene than that of the first solvent;
and a process of allowing the solution 12 and the second solvent 13 to be
10 mixed together through counter diffusion of the solution 12 and the second
solvent 13 to deposit crystals of the fullerene. The benzene derivative (A) is
at least one benzene derivative selected from the group consisting of a
benzene derivative in which at least two hydrogen atoms of a benzene ring
have been substituted, halogenated benzene, and alkoxybenzene.